

**ABSTRACT OF THE DISCLOSURE**

A graphical display system utilizes a plurality of display devices and a plurality of graphical acceleration units for rendering graphical data to the display devices. More specifically, each of the plurality of graphical acceleration units  
5 respectively interfaces a portion of graphical data defining an image to one of the display devices. Each of the display devices displays a portion of the image based on the graphical data rendered to it. To make the system more efficient and/or to improve image quality, at least one of the graphical acceleration units includes a plurality of graphical pipelines for rendering the graphical data to be displayed by the  
10 display device that is interfaced with the one graphical acceleration unit.